THAT WHICH IS CLAIMED IS:

1. A pulley type constant velocity joint, comprising:

first and second shafts for transmitting and receiving power therebetween;

first and second pulleys being fixedly attached to ends of said first and second shafts, respectively;

a wire wound around the circumferential grooves of said first and second pulleys to allow said first and second pulleys to be rotated with reference to the center of the first and second pulleys

first and second support frames for rotatably supporting each center of the first and second pulleys, both ends of which are rotatably connected to each other;

two rotating pins to rotatably connect with the first and second pulleys and the frames at the centers of the said first and second pulleys; and

two connecting pins for connecting the first and the second frames at their ends and for allowing the frames to rotate according to the rotation of the first and second shafts.

2. The pulley type constant velocity joint according to claim 1, wherein said wire is wound around the circumferential grooves of said first and second pulleys to allow said wire to cross itself.

3. The pulley type constant velocity joint according to claim 1, wherein said wire is made of metal.

4. The pulley type constant velocity joint

according to claim 1, wherein said wire is a single body.

5. The pulley type constant velocity joint according to claim 1, wherein said wire is fixedly attached to inner ends of said first and second shafts.

6. The pulley type constant velocity joint according to claim 1, wherein said first support frame supports both sides of said first pulley through one of the rotating pins.

7. The pulley type constant velocity joint according to claim 1, wherein said second support frame supports both sides of said second pulley through one of the rotating pins.

8. The pulley type constant velocity joint according to claim 1, wherein said connecting pins are each provided at both ends thereof with two holding portions.

9. The pulley type constant velocity joint according to claim 1, wherein said first and second shafts are symmetrically aligned with regard to a symmetric plane bisecting the first and second supporting frames.

10. A pulley type constant velocity joint, comprising:

first and second shafts for transmitting and receiving power therebetween;

first and second pulleys being fixedly attached to each end of said first and second shafts and symmetrically rotating with respect to each center

thereof as a first degree of freedom;

a wire winding around the circumferential grooves of said first and second pulleys to symmetrically rotate said first and second pulleys with reference to each of the centers; and

first and second support frames for rotatably supporting each center of the first and second pulleys and rotatably connecting both ends thereof as a second degree of freedom.

11. The pulley type constant velocity joint according to claim 10, the first and second support frames further comprise:

two rotating pins for rotatably fixing the first and the second pulleys at the center; and

two connecting pins for rotatably fixing both of their ends.

12. The pulley type constant velocity joint according to claim 10, wherein said wire is wound around the circumferential grooves of said first and second pulleys to allow said wire to cross itself.

13. The pulley type constant velocity joint according to claim 10, wherein said wire is fixedly attached to inner ends of said first and second shafts.

14. A pulley type constant velocity joint, comprising:

first and second shafts;

a wire to make the first and second shafts have a first degree of freedom moving symmetrically with respect to the axis of connecting pins; and

first and second support frames to make the first and second shafts have a second degree of freedom

and transmit and receive power therebetween.

15. The pulley type constant velocity joint according to claim 14, wherein said first and second support frames comprise:

first and second pulleys for being wound by the wire;

two rotating pins for fixing the center of the first and second pulleys to the first and second support frames; and

two connecting pins for rotatably fixing both the ends of the first and second support frames.

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